

Notice of Allowability	Application No.	Applicant(s)	
	10/074,617	KAO ET AL.	
	Examiner	Art Unit	
	Robert L. Nasser	3736	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to phone conversation of 9/24/2004.
2. ☒ The allowed claim(s) is/are 1-9, 11-19 (renumbered 1-18).
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>3/12/04</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|---|

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An extension of time under 37 CFR 1.136(a) is required in order to make an examiner's amendment which places this application in condition for allowance. During a telephone conversation conducted on September 24, 2004, Helene Gao requested an extension of time for a second month MONTH(S) and authorized the Director to charge Deposit Account No. 55-2155 the required fee of \$205 for this extension and authorized the following examiner's amendment. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The drawings are objected to in that they are informal. Specifically, in numerals are informal and in figure 1 element 15 is clearly informal.

The application has been amended as follows:

Claims 1-9 and 11-19 have been rewritten as follows:

-- 1. A method of regulating the mental or psychosomatic condition of a user, comprising:

providing a graphic element for the user to compose a graphic production comprising the graphic element;

determining a sensory signal for use to treat the user's health condition; measuring a change of the sensory signal while the user is composing the graphic production; and

using the sensory signal change to regulate the user's activities in composing the graphic production to thereby regulate the mental or psychosomatic condition to improve the user's health.

2. The method of claim 1, wherein the sensory signal is determined in accordance to the health condition to be treated.

3. The method of claim 2, wherein the sensory signal is at least one of blood pressure, digital pulse volume, skin conductance, skin temperature, heart rate and pulse rate when the health condition is the user's general health.

4. The method of claim 2, wherein the sensory signal is at least one of digital pulse volume, skin temperature, skin conductance, blood pressure, pulse rate and heart rate when the health condition is the user's emotional health.

5. The method of claim 2, wherein the sensory signal is electroencephalogram when the health condition is the user's cognitive health.

6. The method of claim 1, wherein the sensory signal is selected from the group consisting of blood pressure, digital pulse volume, electroencephalogram, electrocardiogram, electromyogram, galvanic heart rate, pulse rate, respiration, skin conductance, skin response, skin temperature, and any combination thereof.

7. The method of claim 1, wherein the graphic element is selected from the group consisting of characters, alphabets, scripts, numerals, geometric units, non-linguistic forms, and any combination thereof.

8. The method of claim 1 further comprising determining a second sensory signal, and displaying the second sensory signal while the user is composing the graphic production.

9. The method of claim 8 further comprising displaying the sensory signals in at least one of the forms of visual, auditory, tactile, and thermal signals.

11. The method of claim 1, wherein the change in the sensory signal is measured when the user is engaging in a handwriting activity.

12. The method of claim 11, wherein the handwriting activity comprising tracing a graphic element.

13. The method of claim 11, wherein the handwriting activity comprising copying a graphic element.

14. The method of claim 1 wherein the change in the sensory signal is measured when the user is engaging in a free handwriting.

15. The method of claim 11, wherein the handwriting activity comprising tracing a graphic element, copying a graphic element, and free handwriting.

16. The method of claim 1, wherein the change in the sensory signal is measured when the user is handwriting a graphic element.

17. The method of claim 16, wherein the graphic element is selected from the group consisting of characters, alphabets, scripts, numerals, geometric units, nonlinguistic forms, and any combination thereof.

18. The method of claim 16, wherein the graphic element comprises a predetermined non-linguistic form.

19. The method of claim 18, wherein the non-linguistic form is selected from the group consisting of drawings, cave writings, tokens, logos, symbols, and any combination thereof. –

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Claims 10 and 20-31 have been canceled.

The examiner phoned applicant on 9/23 to inform applicant that claim 1 would be allowable if a minor amendment was made to the last step, to make it active, and that claim 10 would be allowed if rewritten to include the limitation that the physiological signal was monitored while the user composed a graphical the graphic production.

However, the examiner indicated that claims 20-31 introduced new issues after final and would not be entered. Applicant agreed to rewrite claim 1 to incorporate claims 1 and 10 (mental and psychosomatic conditions) and cancel the remaining claims.

The following is an examiner's statement of reasons for allowance: Claims 1-9 and 11-19 define over the art of record in that none of the art monitors a physiological signal to regulate a mental or psychosomatic condition of a user while a user composes a graphic production, to improve the overall health of a user.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert L. Nasser whose telephone number is (703) 308-3251. The examiner can normally be reached on Mon-Fri, variable hours.

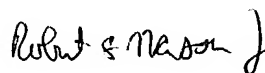
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Max Hindenburg can be reached on (703) 308-3130. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Robert L. Nasser
Primary Examiner
Art Unit 3736

RLN
September 27, 2004



ROBERT L. NASSER
PRIMARY EXAMINER